

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:

SKLAR ET AL.

SERIAL NUMBER: 09/370,358

FILED: AUGUST 9, 1999

FOR: DISPLAY OF RECEPTORS AND ANALYSIS OF
BINDING INTERACTIONS AND DRUG LIBRARIES

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) Art Unit: 1646
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) Examiner: BRANNOCK, M.
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) DOCKET No: UNME-0078-1

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

REDLINED AMENDMENTS

Sir:

Below are the amendments in the accompanying Amendment for the above-identified application shown in redlined format:

IN THE CLAIMS

Please amend the claims, without prejudice or disclaimer, as indicated below:

Please cancel claim 7 without prejudice or disclaimer.

1. (Amended) A method for non-cellular display of 7-transmembrane receptors comprising the following steps:

- a) incorporating an attachment scheme ~~tether~~ to a receptor;
- b) solubilizing the receptor; and

c) presenting the receptor in conjunction with a support, wherein said support comprises at least one substrate selected from the group consisting of silica bead substrates, latex bead substrates and other bead substrates appropriate for flow cytometry and wherein the receptor in conjunction with a support is analyzed with a flow cytometer.